

GEN-AERO/AVITAT EXXON

Service Request Form

Order Number: SAT 01237

Date <u>1-21-00</u>	Time	Order taken by <u>Leann</u>
A/C type		Tail number <u>46TW</u>
Pilot/owner name <u>GERALD Babo-Floreat, Inc.</u>		
Home address	Home/Bus. Ph. # <u>386TM</u>	
City	State	Zip
Can be reached locally at (hotel/phone number)		

A/C MOVEMENTS

Arrival date	Time
Departure date <u>1-22-00</u>	Time <u>1:30pm</u>
Ramped by (time)	

SERVICES

Fuel <u>Top Main</u>	<input checked="" type="checkbox"/> Jet A	<input checked="" type="checkbox"/> AVGAS 100LL
Quantity <u>Outer</u>	Gallons <u>110</u>	<input checked="" type="checkbox"/> Additive/prist: Yes / No
Oil type	Level	
<input type="checkbox"/> Hangar	<input type="checkbox"/> Clean interior	<input type="checkbox"/> Clean windshield
<input type="checkbox"/> Ramp	<input type="checkbox"/> Lav service	<input type="checkbox"/> Car rentals Conf. #
<input type="checkbox"/> GPU	<input type="checkbox"/> Other:	<input type="checkbox"/> Coffee
<input type="checkbox"/> Hotel	Hotel name <u>210-732-8772</u>	Number of rooms
Name (1)	Name (2)	Smoking? Yes / No
Credit card number and type (to hold rooms)		Expires /
Confirmation number		
<input type="checkbox"/> Catering (to be done by)	Delivery time	

General comments:

METHOD OF PAYMENT

<input type="checkbox"/> Exxon	<input type="checkbox"/> MasterCard	<input type="checkbox"/> Multiservice	<input checked="" type="checkbox"/> Best Aero Net
<input type="checkbox"/> Cash / check	<input type="checkbox"/> American Express	<input type="checkbox"/> Airworld	<input type="checkbox"/> UVAir
<input type="checkbox"/> Visa	<input type="checkbox"/> AVcard	<input type="checkbox"/> Oasis	<input type="checkbox"/> Other:

I agree that GEN-AERO makes no representations or warranties with respect to any third party services provided (including ground equipment and services) and GEN-AERO shall not be liable for any losses or damages incurred as a result of deficient third party services. Any service fee charged on third party services is solely to cover GEN-AERO's cost to administer the order, billing and credit card processing service.



Best AeroNet Fueling Receipt

782291.116446

Customer

Company Name	Fuel ID Card No.
Pilot's Signature	Aircraft Tail No.

FBO Name	Gen-Aero Aviat		
Airport	San Antonio International Airport (SAT)		
Location	San Antonio, TX 78216 USA		
Date	1-22-00	Gallons	19.2
Total Sale \$	315.05	Approval #	49127
Notes			

Attention FBOs: For assistance in obtaining an authorization, call Best AeroNet Customer Service at (800)687-4691 or (972)735-8351. Please mail Best AeroNet's copy of this fuel receipt to: Best AeroNet, Ltd., Attn: Accounts Payable, P.O. Box 702625, Dallas, TX 75370. Or, fax Best AeroNet's copy of this fuel receipt to Best at (800)687-4692 or (972)735-9947. The pilot's signature authorizes Best AeroNet to charge this fuel purchase to the credit card on file with Best that corresponds to this aircraft.

AIRCRAFT SERVICE ORDER



NO. 233738

TYPE AIRCRAFT	ARRIVAL DATE
Turbo Commander	1-22-00
REGISTRATION NO.	DEPARTURE DATE
N386 TM	
OWNER	

ADDRESS

ADDRESS & PHONE NO. WHILE IN TOWN

PRODUCTS				SERVICES	
Fuel	100LL	PRIST		Clean windshields and windows	
MAINS	EA	FILL		Clean interior	
AUX	EA	FILL		Sanitary service	
FSLG	EA	FILL		Check landing gear tires	
FRONT START	1936153	REAR START		Handcar instructions	
FRONT STOP	307825	REAR STOP		Handcar instructions	
TOTAL GALS	10.9	TOTAL GALS	8.3	Oxygen	(192)
TOTAL COMBINED FUEL				N2 Nitrogen	
TYPE	ENG 1	ENG 2		Water service	
GRADE	ENG 3	ENG 4		Other	
FILL TO	TOTAL QTS			SERVICE ORDER APPROVAL	
COMPLETE SERVICE BY:				PILOT'S SIGNATURE	
DATE	1-22-00	TIME		FUEL	
<input type="checkbox"/> CASH <input type="checkbox"/> CHARGE <input type="checkbox"/> CREDIT CARD				OIL	
TYPE CREDIT CARD				SERVICES	
CREDIT CARD NO.				TAX	
VERIFICATION NO.				AMOUNT DUE	
SERVICED BY:				COLLECTED BY:	
LR JASON					

BEST AERONET COPY

**GEN-AERO/AVITAT
EXXON**

Service Request Form

Order Number: **SAT** 01223

FLO10

Date _____ Time _____ Order taken by _____

A/C type MU2 Tail number ~~002040~~ N386TM

Pilot/owner name FLOREAT, INC.

Home address 14375 Saratoga Avenue Home/Bus. Ph. # (408) 867-8168

City Saratoga State CA Zip 95070

Can be reached locally at (hotel/phone number) Mr. Gerald Babb

A/C MOVEMENTS

Arrival date _____ Time (N46TW) OTHER AK MALIBU

Departure date _____ Time _____

Ramped by (time) _____

SERVICES

Fuel ☐ Jet A ☐ AVGAS 100LL

Quantity _____ Gallons ☐ Additive/prist: Yes / No

Oil type _____ Level _____

☐ Hangar ☐ Clean interior ☐ Clean windshield ☐ Coffee

☐ Ramp ☐ Lav service ☐ Car rentals Conf. # _____ ☐ Ice

☐ GPU ☐ Other: _____

☐ Hotel Hotel name _____ Number of rooms _____

Name (1) _____ Name (2) _____ Smoking? Yes / No

Credit card number and type (to hold rooms) _____ Expires _____ / _____

Confirmation number _____

☐ Catering (to be done by) _____ Delivery time _____

General comments: _____

METHOD OF PAYMENT

☐ Exxon ☐ MasterCard ☐ Multiservice ☐ Best Aero Net

☐ Cash / check ☐ American Express ☐ Airworld ☐ UVAir

☐ Visa ☐ AVcard ☐ Oasis ☐ Other: _____

I agree that GEN-AERO makes no representations or warranties with respect to any third party services provided (including ground equipment and services) and GEN-AERO shall not be liable for any losses or damages incurred as a result of deficient third party services. Any service fee charged on third party services is solely to cover GEN-AERO's cost to administer the order, billing and credit card processing service.

Pilot's license

Pilot's
Last Name

B	A	B	B
---	---	---	---

Tail #

N-3867M

Phone #

Pilot's

Last Name

First
Name

G	E	R	A	L	D
---	---	---	---	---	---

Shipping Address
(No P.O. Boxes)

Street

Apt. #

City

S	A	R	A	T	O	B	A
---	---	---	---	---	---	---	---

State

Zip

9	5	0	7	0
---	---	---	---	---

Company Name

F	L	O	R	E	A	T	,	I	N	C
---	---	---	---	---	---	---	---	---	---	---

Date _____

When I visited this FBO:

YES NO

☒ ☐ I was directed to a parking spot

☒ ☐ Lineman greeted me in a friendly manner

☒ ☐ I was chocked or assisted with tie-down

☒ ☐ Signs and Displays were neat and attractive

☒ ☐ A fuel order was properly solicited

☒ ☐ My bill was prepared promptly

YES NO

- ☒ ☐ Needed services were available
- ☒ ☐ The linemen were in uniform
- ☒ ☐ The ramp was free of clutter and debris
- ☒ ☐ The lobby area was clean and orderly
- ☒ ☐ The counter personnel were friendly
- ☒ ☐ The rest rooms were clean

My aircraft is (check one):

☐ Piston ☒ Turbine
☐ Helicopter

At this FBO I am a (check one):

☐ Based customer
☒ Transient
☐ Other

Compared to all other FBO's of similar size, I would rate this FBO:

QUALITY OF SERVICE:

☐ 1 ☐ 2 ☐ 3 ☒ 4 ☐ 5
POOR _____ EXCELLENT

IMAGE/APPEARANCE:

☐ 1 ☐ 2 ☐ 3 ☒ 4 ☐ 5

(FOR AS MANY AS APPLY)

In general:

☒ I would stop here next time
☐ It was a pleasant experience
☒ I would recommend this FBO to others
☐ This was my first visit to this FBO
☐ I participated in the program last year

I purchased:

☒ Jet fuel
☐ Avgas
☐ Repair
☐ Nothing
☐ Other

If there was an employee who provided you with exceptional service, please print the name here. (1 NAME ONLY)

First Name

Last Name

Pilot's
Signal

re: 41211

Truck: 8888
 Date: 1/22/00

TRUCK SHEET

GEN-AERO/AVSAT
 A Fairchild Aerospace Company

OFFICIAL USE ONLY	
Meter Stop:	/
Meter Start:	307312 / 1936520
Total:	/

Use Both Sides of Form

Tail Number	Aircraft Type	Meter #1 Reading	Meter #2 Reading	Initial	Total	Truck Volume	T
N 441TC	Citation	E 307387 B 307312 T 75	E B T	CR	925	5000 4825	
N 441TC	Citation	E 307462 B 307312 T 150	E B T	CR	150	4850 260	
N 96WF	Pilatus	E 307599 B 307462 T 137	E 1936644 B 1936520 T 124	CR AC	260	4590	
N 378RH	METRO	E 307825 B 307599 T 226	E 1936870 B 1936644 T 226	CR AC	452	4138 192	
N 386TA	MU-2	E 307934 B 307825 T 109	E 1936953 B 1936870 T 93	CR	192	4046	
N	T43	E B T	E B T	CR	941	5000	Y

Trk# 8888

FUELING VEHICLE CHECKS		JET A 5000															STATION SAT															FACILITY GEN AERO															DATE JAN 2000														
Daily (Use applicable markings)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																													
1. General condition	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																																						
2. Filter sumps /Record findings/Note 1	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA																																						
3. Filter Differential Pressure/Record PSI																																																													
4. Deadman controls	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																																						
5. Brake (safety) interlocks	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																																						
6. Nozzle fueling pressure / Record PSI																																																													
7. Hoses, swivels, and nozzles	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																																						
8. Ground reels, cables, and clamps	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																																						
9. Lift platforms	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA																																						
10. Fire extinguishers	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																																						
11. Surge tanks	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA	MA																																						
12. Air tanks	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																																						
13. Tanker troughs	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																																						
14. Tanker sumps/Record findings/Note 1	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA																																						
15. Tanker bottom loading	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S																																						
Signature of person performing tasks or person accepting responsibility that tasks were performed																																																													
MONTHLY		MK	DATE	SIGNATURE		QUARTERLY		MK	DATE	SIGNATURE		MARKINGS (MK)																																																	
1. Filtration test						1. Vehicle Inspection						S = Satisfactory X = Unsatisfactory N/S = Not in service N/A = Not applicable																																																	
2. Ground cable continuity test						2. Pressure Controls																																																							
3. Nozzle screens						Secondary Press. ___ PSI																																																							
4. Fuel hoses																																																													
5. Signs and placards						ANNUAL			DATE	SIGNATURE		Note#1 = Rating of sump samples Solids = (1) Clear (2) Slight (3) Particulate (4) Dirty Water = (A) Bright (B) Hazy (C) Cloudy (D) Wet																																																	
6. Meter seals						1. Filter Elements																																																							
7. Fire extinguishers						2. Pressure Gauges																																																							
8. Emergency shutdown system						3. Fuel Meters																																																							
9. Lift platforms						4. Water Defense Systems																																																							
10. Tanker interiors																																																													
11. Tanker vents & dome covers																																																													
12. Tanker trough drains																																																													
REMARKS																																																													

RETAIN ON FILE FOR 12 MONTHS

ATA FORM 103.01

1/15/89

GENAERO
9623 W. TERMINAL
S.A. T.X.
78216

JAN 21, 2000 8:50 AM

8888
SYSTEM STATUS REPORT
ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:JET A-1
VOLUME = 2572 GALS
ULLAGE = 9814 GALS
90% ULLAGE= 8575 GALS
TC VOLUME = 2564 GALS
HEIGHT = 31.31 INCHES
WATER VOL = 15 GALS
WATER = 0.99 INCHES
TEMP = 66.5 DEG F

T 2:JET A-2
VOLUME = 4403 GALS
ULLAGE = 7983 GALS
90% ULLAGE= 6744 GALS
TC VOLUME = 4385 GALS
HEIGHT = 46.26 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.4 DEG F

T 3:JET A-3
VOLUME = 8553 GALS
ULLAGE = 3833 GALS
90% ULLAGE= 2594 GALS
TC VOLUME = 8517 GALS
HEIGHT = 78.25 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.7 DEG F

T 4:AVGAS
VOLUME = 7278 GALS
ULLAGE = 5108 GALS
90% ULLAGE= 3869 GALS
TC VOLUME = 7221 GALS
HEIGHT = 68.28 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 70.4 DEG F

* * * * * END * * * * *

8349

GENAERO
9623 W. TERMINAL
S.A. T.X.
78216

JAN 21, 2000 8:23 PM

SYSTEM STATUS REPORT
ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:JET A-1
VOLUME = 9134 GALS
ULLAGE = 3252 GALS
90% ULLAGE= 2013 GALS
TC VOLUME = 9113 GALS
HEIGHT = 82.95 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 64.7 DEG F

T 2:JET A-2
VOLUME = 2240 GALS
ULLAGE = 10146 GALS
90% ULLAGE= 8907 GALS
TC VOLUME = 2230 GALS
HEIGHT = 28.38 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.4 DEG F

T 3:JET A-3
VOLUME = 8138 GALS
ULLAGE = 4248 GALS
90% ULLAGE= 3009 GALS
TC VOLUME = 8104 GALS
HEIGHT = 74.96 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 68.9 DEG F

T 4:AVGAS
VOLUME = 6680 GALS
ULLAGE = 5706 GALS
90% ULLAGE= 4467 GALS
TC VOLUME = 6627 GALS
HEIGHT = 63.71 INCHES
WATER VOL = 0 GALS
WATER = 0.00 INCHES
TEMP = 70.4 DEG F

* * * * * END * * * * *

FAIRCHILD GEN-AERO
9623 WEST TERMINAL DRIVE
SAN ANTONIO, TX. 78216
210-824-2313
1800-327-2313

facsimile transmission

To: GEORGIA SNIDER Fax:

From: GREG ANTONICHUK Date: 01/28/00

Re: FUEL ANALYSIS REPORT Pages: 11

CC: + SUMMARY

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle



CONFIDENTIAL

.....
Please fax reply to
210-829-8108

Thank You

Petroleum Specialist Lab

*20 Laboratory Road
Floresville, Texas 78114-9726
830-216-3113
Fax: 830-393-8101*

FAX TRANSMISSION COVER SHEET

Date: *January 27, 2000*
To: *Greg Antonichuk
Gen-Aero/Avsat*
Fax: *210-829-8108*
Re: *Fuel Analyses*
Sender: *Chris Taylor, Owner*

YOU SHOULD RECEIVE **_ 3 _** PAGES, INCLUDING THIS COVER SHEET. IF
YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL 830-216-3113.

Please call to if you have any questions.

Chris Taylor
Owner

Petroleum Specialist Lab Appreciates Your Business!!!!!!

PETROLEUM SPECIALIST LAB ▼▲▼▲▼

20 Laboratory Road Floresville, Texas 78114 Telephone 830-216-3113 Fax 830-393-8101

Greg Antonichuk
Gen-Aero/Avsat
9623 W. Terminal Drive
San Antonio, Texas 78216

27 January 2000

Dear Greg:

The following is a summary of the events and resulting testing that was performed by Petroleum Services Lab on behalf of Gen-Aero/Avsat.

On 24 January 2000, Evan Carroll contacted me at approximately 1 p.m. requesting information on running tests on a product he had drawn from a truck that had refueled the aircraft that was involved in a recent accident.

Upon discussing possible tests that may be required, Evan was given two basic choices. One at a higher cost to have the full ASTM 1655 tests performed or basic testing performed as is normally performed at fuel terminals. Evan said he must confirm and call back to determine what tests he would require.

Upon his call return, Evan requested all tests per ASTM 1655. We picked up samples at approximately 3 p.m. and returned those samples to the laboratory. The following morning, testing was started.

Approximately 2 p.m. one test (JF-TOT) failed (after being run twice). I immediately contacted Evan for what I felt was the next course of action. After reviewing the specifications, this test originally run at 260° C can, upon failure, be re-run and accepted at a lower temperature of 245° C. If the lower temperature passes, both results must be reported on the analysis.

At approximately 71 minutes of the 250-minute test, maximum differential pressure had been reached and this test also failed (at approximately 7 p.m.). You were contacted at home and told of the test failing and then advised by me that the best course of action should be to eliminate the possibility of container contamination or sample procedure contamination causing this test to fail.

After discussing, you decided to have my laboratory come to your location with proper sample gear and containers to sample, not only the truck in question, but also the additional truck on site as well as all three fuel tanks. You also requested that this be done

PETROLEUM SPECIALIST LAB ▼▲▼▲▼

20 Laboratory Road Floresville, Texas 78114 Telephone 830-216-3113 Fax 830-393-8101

Gen-Aero/Avsat

27 January 2000

immediately as you had all sales shut down from these vehicles and tanks until further testing could be performed.

At approximately 8:30 p.m. we arrived at Gen-Aero/Avsat and sampled both trucks and all three tanks. These samples were then taken to the lab and testing was performed overnight. As was agreed, the first two tests to be performed would be on the truck in question and Tank #1 to determine if indeed the truck sample was a failure and to determine if Tank #1 which had fuel added to it would pass. If the tests passed you would then be able to resume sales from this tank.

As indicated on report #9139, all samples from trucks and tanks passed the JF-TOT test. Thus we can conclude contamination was from the sample containers or sampling procedures and thus not representative of the fuel in truck 8888.


As per report #9134, full specification tests were performed on the truck fuel and results of those tests reflect that this fuel meets the Specifications for Aviation Turbine Fuel in accordance with ASTM D1655.

Report #9134A results reflect the three failed JF-TOTs performed. We concluded these failures were due to outside circumstances and not representative of the fuel actually in the truck.

All reports have been faxed. Originals of these reports will be mailed to you.

If you have any further questions or comments, please do not hesitate to call as we are always here to serve you.

Sincerely,


Chris Taylor
Owner

Petroleum Specialist Lab

*20 Laboratory Road
Floresville, Texas 78114-9726
830-216-3113
Fax: 830-393-8101*

FAX TRANSMISSION COVER SHEET

*Date: January 26, 2000
To: Evan Carroll
Gen-Aero/Avsat
Fax: 210-829-8108
Re: Fuel Analyses
Sender: Chris Taylor, Owner*

*YOU SHOULD RECEIVE 4 PAGES, INCLUDING THIS COVER SHEET. IF
YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL 830-216-3113.*

Please call to if you have any questions.

Chris Taylor
Owner

Petroleum Specialist Lab Appreciates Your Business!!!!!!

PETROLEUM SPECIALIST LAB▼▲▼▲▼

20 Laboratory Road Floresville, Texas 78114 Telephone 830-216-3113 Fax 830-393-8101

Gen-Aero/Avsat
9623 W. Terminal Drive
San Antonio, Texas 78216

26 Jan 2000

Attn: Evan Carroll

Report: # 9139

Sample Type: Jet-A
Sample Date: 01-25-00
Sample Time: 8:35 p.m. to 8:50 p.m.

Sample I.D.: Truck 8888

<u>Test Requested:</u>	<u>Unit</u>	<u>Specifications</u>	<u>Test Method</u>	<u>JF-TOT Results</u>
STABILITY, P, MAX	mm	25 @ 260°C	D 3241	0.0
PREHEATER CODE, MAX	Code	< 3 @ 260°C	D 3241	# 1

Sample I.D.: Truck 8660

<u>Test Requested:</u>	<u>Unit</u>	<u>Specifications</u>	<u>Test Method</u>	<u>JF-TOT Results</u>
STABILITY, P, MAX	mm	25 @ 260°C	D 3241	0.0
PREHEATER CODE, MAX	Code	< 3 @ 260°C	D 3241	# 2

Sample I.D.: Tank 1

<u>Test Requested:</u>	<u>Unit</u>	<u>Specifications</u>	<u>Test Method</u>	<u>JF-TOT Results</u>
STABILITY, P, MAX	mm	25 @ 260°C	D 3241	0.0
PREHEATER CODE, MAX	Code	< 3 @ 260°C	D 3241	# 2

PETROLEUM SPECIALIST LAB▼▲▼▲▼

20 Laboratory Road Floresville, Texas 78114 Telephone 830-216-3113 Fax 830-393-8101

Gen-Aero/Avsat
9623 W. Terminal Drive
San Antonio, Texas 78216

26 Jan 2000

Attn: Evan Carroll

Report: # 9139

Sample Type: Jet-A
Sample Date: 01-25-00

Sample I.D.: Tank 2

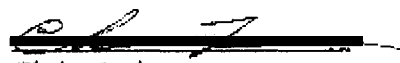
<u>Test Requested:</u>	<u>Unit</u>	<u>Specifications</u>	<u>Test Method</u>	<u>JF-TOT Results</u>
STABILITY, P, MAX	mm	25 @ 260°C	D 3241	0.0
PREHEATER CODE, MAX	Code	< 3 @ 260°C	D 3241	# 2

Sample I.D.: Tank 3

<u>Test Requested:</u>	<u>Unit</u>	<u>Specifications</u>	<u>Test Method</u>	<u>JF-TOT Results</u>
STABILITY, P, MAX	mm	25 @ 260°C	D 3241	0.0
PREHEATER CODE, MAX	Code	< 3 @ 260°C	D 3241	# 2

Based on sample analysis this product meets ASTM D1655 standard specification for aviation turbine fuel for the above test.

Tests Conducted By,


Chris Taylor

PETROLEUM SPECIALIST LAB

20 Laboratory Road Floresville, Texas 78114 Telephone 830-216-3113 Fax 830-393-8101

GEN-AERO/AVSAT
9623 W. Terminal Drive
San Antonio, Texas 78216

26 January 2000

Sample I.D.: Jet-A
Truck #8888

Sample Rec'd: 01-25-00
Sample Date: 01-22-00

Report # 9134

TESTS REQUESTED	METHOD	UNITS/COND	RESULTS
API GRAVITY	D287	DEG API	41.9
HEAT OF COMBUSTION	D3338	MJ / Kg	43.14
EXISTENT GUM	D381	MG / 100ML	1
SULFUR	D4294	PERCENT WT	0.0452
FLASH POINT	D56	° F	127
FREEZING POINT	D2386	° F	-53.5
AROMATICS	D1319	PERCENT VOL	17.38
OLEFINS	D1319	PERCENT VOL	2.66
SATURATES	D1319	PERCENT VOL	79.96
SMOKE POINT	D1322	MM	25
COPPER CORROSION	D130	CLASSIFICATION	1A
ACIDITY	D3242	MG KOH / GM	0.010
VISCOSITY	D445	CST @ 40° C	4.758
MERCAPTAN SULFUR	D3227	PERCENT WT	<0.001
WATER REACTION	D1094	INTERFACE RATING	1b
APPEARANCE	VISUAL		Clear & Bright
WATER SEPAROMETER	D3948	ASTM INDEX	93
SAYBOLT COLOR	D156	ASTM REFERENCE	+24
DISTILLATION	D86	° F AT IBP	332.3
		° F AT 10 PCT REC	361.8
		° F AT 50 PCT REC	406.9
		° F AT 90 PCT REC	471.3
		° F AT FBP	513.9
		PERCENT RECOVERY	98.2
		PERCENT RESIDUE	0.9
		PERCENT LOSS	0.9
JF TOT *	D3241	PRESSURE DROP MM	0
		TUBE DEPOSIT RATING	2
PARTICULATES	D2276	MG / L	1
FILTRATION TIME		MINUTES	1.5

COMMENTS: BASED ON SAMPLE ANALYSIS THIS PRODUCT MEETS ASTM D1655
STANDARD SPECIFICATION FOR AVIATION TURBINE FUEL.

* SAMPLE DATE 1-25-00

Test Conducted By:


Chris Taylor

Petroleum Specialist Lab

*20 Laboratory Road
Floresville, Texas 78114-9726
830-216-3113
Fax: 830-393-8101*

FAX TRANSMISSION COVER SHEET

Date: *January 26, 2000*
To: *Evan Carroll
Gen-Aero/Avsat*
Fax: *210-829-8108*
Re: *Fuel Analyses*
Sender: *Chris Taylor, Owner*

**YOU SHOULD RECEIVE ~~4~~² PAGES, INCLUDING THIS COVER SHEET. IF
YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL 830-216-3113.**

Please call to if you have any questions.

**Chris Taylor
Owner**

Petroleum Specialist Lab Appreciates Your Business!!!!!!

PETROLEUM SPECIALIST LAB▼▲▼▲▼

20 Laboratory Road Floresville, Texas 78114 Telephone 830-216-3113 Fax 830-393-8101

Gen-Aero/Avsat
9623 W. Terminal Drive
San Antonio, Texas 78216

24 Jan 2000

Attn: Evan Carroll

Report: # 9134 A
Sample Type: Jet-A
Sample Location: Truck 8888

Sample Date: 01-22-00
Sample Time: 7:14 p.m. to 7:20 p.m.

1st Run Sample I. D. Hose Sample

<u>Test Requested:</u>	<u>Unit</u>	<u>Specifications</u>	<u>Test Method</u>	<u>JF-TOT Results</u>
STABILITY, P, MAX	mm	25 @ 260°C	D 3241	> 25*
PREHEATER CODE, MAX	Code	< 3 @ 260°C	D 3241	# 2

* Maximum allowable pressure reached at 130 minutes

2nd Run Sample I. D. Hose Sample

<u>Test Requested:</u>	<u>Unit</u>	<u>Specifications</u>	<u>Test Method</u>	<u>JF-TOT Results</u>
STABILITY, P, MAX	mm	25 @ 260°C	D 3241	> 25*
PREHEATER CODE, MAX	Code	< 3 @ 260°C	D 3241	# 2

* Maximum allowable pressure reached at 50 minutes

3rd Run Sample I. D. Sump Sample

<u>Test Requested:</u>	<u>Unit</u>	<u>Specifications</u>	<u>Test Method</u>	<u>JF-TOT Results</u>
STABILITY, P, MAX	mm	25 @ 260°C	D 3241	> 25*
PREHEATER CODE, MAX	Code	< 3 @ 245°C	D 3241	# 2

* Maximum allowable pressure reached at 71 minutes

Please note: All tests failed as maximum pressure was reached prior to final test. After researching and further testing, we have determined possible sample contamination by sample containers or method of sampling.

Tests Conducted By,


Chris Taylor

20 Laboratory Road Floresville, Texas 78114 Phone (830) 216-3113 Fax (830) 393-8101

Chain of Custody No: 9134

Sampled By: **Matt Saathoff** Witnessed By: **Keith Kornejwa**

Signature of Sampler: 

Analysis Required

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